

(12)特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2004 年 2 月 5 日 (05.02.2004)

PCT

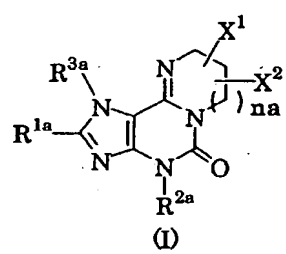
(10) 国際公開番号
WO 2004/011469 A1

- (51) 国際特許分類⁷: C07D 487/14, LTD.) [JP/JP]; 〒100-8185 東京都千代田区大手町一丁目6番1号 Tokyo (JP).
A61K 31/519, A61P 3/10, 35/00, 43/00
- (21) 国際出願番号: PCT/JP2003/009460
- (22) 国際出願日: 2003 年 7 月 25 日 (25.07.2003)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2002-218882 2002 年 7 月 26 日 (26.07.2002) JP
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合研究所内 Shizuoka (JP).
- (81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB,
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK,
DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
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LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,

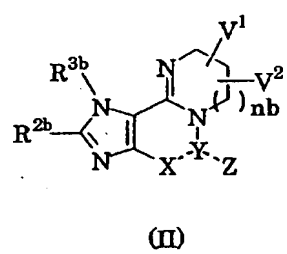
[続葉有]

(54) Title: CELL DIFFERENTIATION INDUCTOR

(54) 発明の名称: 細胞分化誘導剤



(I)

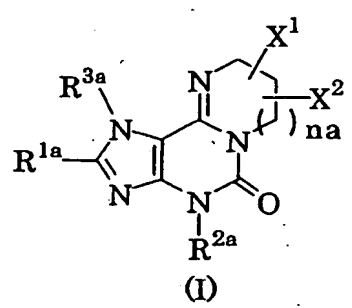


(II)

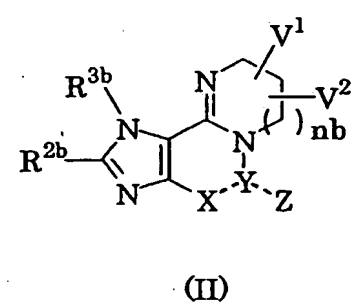
(57) Abstract: A cell differentiation inductor which contains as an active ingredient one member selected among a fused purine derivative represented by the formula (I), a fused purine derivative represented by the formula (II), and pharmacologically acceptable salts of these.

(57) 要約:

式 (I) で表される縮合プリン誘導体、式 (II) で表される縮合プリン誘導体



(I)



(II)

およびそれらの薬理学的に許容される塩から選ばれる一つを有効成分として含有する細胞分化誘導剤を提供する。

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MicroPatent® PatSearch Fulltext: Record 1 of 1

Search scope: US Granted US Applications EP-A EP-B WO JP (bibliographic data only)
DE-C,B DE-A DE-T DE-U GB-A FR-A

Years: 2001-2005

Patent/Publication No.: ((WO2004011469))

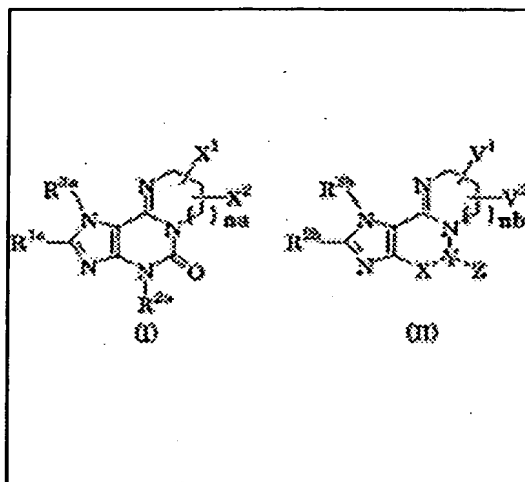
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WO2004011469 A1
CELL DIFFERENTIATION INDUCTOR
KYOWA HAKKO KOGYO CO., LTD.

Abstract:

A cell differentiation inductor which contains as an active ingredient one member selected among a fused purine derivative represented by the formula (I), a fused purine derivative represented by the formula (II), and pharmacologically acceptable salts of these.



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Inventor(s):

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Application No. JP03009460 JP, **Filed** 20030725, **A1 Published** 20040205

Int'l Class: C07D48714

A61K031519 A61P00310 A61P03500 A61P04300

Priority:

JP 2002-218882 20020726

Designated States:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT
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MD RU TJ TM AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD
TG

Patents Cited:

- ✳ WO0147931 (X) [0]
- ✳ WO0001388 (X) [0]
- ✳ JP10158267 (X) [0]

Non-Patent Citations:

- SAWANISHI H. ET AL.: 'Selective inhibitors of cyclic AMP- specific phosphodiesterase: Heterocycle-condensed purines' JOURNAL OF MEDICINAL CHEMISTRY vol. 40, no. 20, 1997, pages 3248 - 3253, XP002973397
- SUZUKI H. ET AL.: 'Synthesis and cyclic AMP phosphodiesterase 4 isoenzyme inhibitory activity of heterocycle condensed purines' CHEMICAL & PHARMACEUTICAL BULLETIN vol. 50, no. 9, September 2002, pages 1163 - 1168, XP002973398

Patents Citing This One (1):

- ✳ WO2004096812 A1 20041111 KYOWA HAKKO KOGYO CO., LTD.
FUSED PYRIMIDINE DERIVATIVE

French Title: INDUCTEUR DE DIFFERENCIATION CELLULAIRE

French Abstract: L'invention concerne un inducteur de différenciation cellulaire dont le principe actif est un élément appartenant au groupe constitué de: dérivé de purine fusionné représenté par la formule (I), dérivé de purine fusionné représenté par la formule (II), et sels pharmaceutiquement acceptables correspondants.

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Detailed Description

NotAvailable

Claims (English)

{n/a}

Claims (French)

{n/a}

Claims (German)

{n/a}

Claims (Spanish)

{n/a}



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